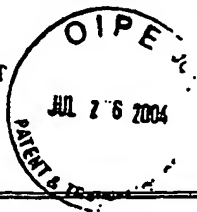


INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
1856-34101
(9766.0-02)Serial No.
10/687,022Applicant
J. Dale Ortega, Jr., et al.Filing Date
October 16, 2003Group
1621

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA	3894963	07/15/1975	Gerdes et al.	252	464	
JP	AB	4602000	07/22/1986	Dupin et al.	502	335	
JP	AC	6271432	08/07/2001	Singleton et al.	585	700	12/20/2000
JP	AD	6503867	06/07/2003	Stamires et al.	502	335	08/11/2000
JP	AE	6555496	04/29/2003	Stamires et al.	502	327	08/11/2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AF	Database CAPLUS on STN, Chemical Abstract (Columbus, Ohio, USA), An 2000:795147. Van De Loosdrecht et al., Support Modification for Cobalt Based Slurry Phase Fischer-Tropsch Catalysts, American Chemical Society (2000), 220 th , Fuel 048.					
JP	AG	PCT International Search Report for International Application No. PCT/US03/32798, dated April 18, 2004 (2 p.)					

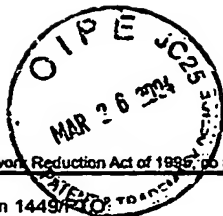
EXAMINER

N. Dow

DATE CONSIDERED

01/08/05

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Application Number	10/687,022
Filing Date	October 16, 2003
First Named Inventor	J. Dale Ortego, Jr.
Group Art Unit	1621
Examiner Name	Not Yet Assigned
Attorney Docket Number	1856-34101

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP		US-2,892,858	06-30-1959	Ziegler	
		US-3,852,190	12-03-1974	Buss et al.	
		US-4,012,313	03-15-1977	Buss et al.	
		US-4,063,851	12-20-1977	Weldon	
		US-4,224,192	09-23-1980	Foster et al.	
		US-4,387,085	06-07-1983	Fanelli et al.	
		US-4,617,183	10-14-1986	Lewis et al.	
		US-4,708,945	11-24-1987	Murrell et al.	
		US-4,744,974	05-17-1988	Lewis et al.	
		US-4,831,007	05-16-1989	Murrell et al.	
		US-4,891,127	01-02-1990	Murrell et al.	
		US-5,055,019	10-08-1991	Meyer et al.	
		US-5,102,851	04-07-1992	Eri et al.	
		US-5,116,879	05-26-1992	Eri et al.	
		US-5,134,107	07-28-1992	Narula	
		US-5,232,580	08-03-1993	Le et al.	
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		US-6,063,358	05-16-2000	Lindquist et al.	
		US-6,224,846	05-01-2001	Hurlburt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code* Number* Kind Code* (if known)				
JP		GB 640,965	08-02-1950	Anglo-Iranian Oil Co.		
		GB 2 352 194 A	01-24-2001	Sasol Technology		
		WO 02/07883 A2	01-31-2002	Sasol Technology		
		WO 99/42214	08-26-1999	Sasol Technology		

Examiner Signature	<i>J. Paw</i>	Date Considered	2/5/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/687,022
Filing Date	October 16, 2003
First Named Inventor	J. Dale Ortego, Jr.
Group Art Unit	1621
Examiner Name	Not Yet Assigned
Attorney Docket Number	1856-34101

Sheet	2	of	4
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U.S. PATENT DOCUMENTS

[illegible]**FOREIGN PATENT DOCUMENTS**[illegible]

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		Application Number	10/687,022		
		Filing Date	October 16, 2003		
		First Named Inventor	J. Dale Ortego, Jr.		
		Group Art Unit	1621		
Examiner Name	Not Yet Assigned				
Sheet	3	of	4	Attorney Docket Number	1856-34101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JHNS SCHULZ; Short History and Present Trends of Fischer-Tropsch Synthesis; Abstract; Universität Karlsruhe, Germany; 10 pages. <i>Date unknown</i>	
JF		M. ABSI-HALABI, et al.; "Studies on Pore Size Control of Alumina: Preparation of Alumina Catalyst Extrudates with Large Unimodal Pore Structure by Low Temperature Hydrothermal Treatment"; Preparation of Catalysts V, 1991 Elsevier Science Publishers B.V., Amsterdam, pp. 155 - 163.	
		ALCOA WORLD CHEMICAL; "High purity, high density, boehmite aluminas"; ALCOA Product Data USA/6070-RO4/0801; 2 pages. <i>Date unknown</i>	
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JF		RONG-SHENG ZHOU, et al.; "Structures and Transformation Mechanisms of the η , γ and θ Transition Aluminas"; International Union of Crystallography 1991; Institute for Ceramic Superconductivity, New York State College of Ceramics, Alfred University, Alfred, NY 14802, USA; pp. 617-630.	
JF		RICHARD L. SMITH, et al.; "The Influence of Diaspore Seeding and Chloride Concentration on the Transformation of 'Diasporic' Precursors to Corundum"; Journal of the American Ceramic Society, October 16, 2000; 31 pages.	
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JF		H.C. STUMPF, et al.; "Thermal Transformations of Aluminas and Alumina Hydrates"; Industrial and Engineering Chemistry, Vol. 42, No. 7, July 1950; pages 1398-1403.	
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Examiner Signature	<i>J. Ortego</i>	Dated Considered	2/5/06
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		Application Number	10/687,022		
		Filing Date	October 16, 2003		
		First Named Inventor	J. Dale Ortego, Jr.		
		Group Art Unit	1621		
		Examiner Name	Not Yet Assigned		
Sheet	4	of	4	Attorney Docket Number	1856-34101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
JP		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/8-A1 ₂ O ₃ Catalysts"; Chemistry Letters 2001; March 19, 2001; pages 666-667.	
JP		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/Ce-ZrO ₂ /8-A1 ₂ O ₃ "; Korean J. CHem. Eng., Vol. 19, No. 5; pages 742-748 (2002).	
JP		HIROMICHI ARAI, et al.; "Thermal stabilization of catalysts supports and their application to high-temperature catalytic combustion"; Applied Catalysis A: General 138 (1996); pages 161-176; Elsevier Science Publishers B.V., Amsterdam.	
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		S. N. RASHKEEV, et al.; "Transition metal atoms on different alumina phases: The role of subsurface sites on catalytic activity"; Physical Review B, Vol. 67, No. 115414; 4 pages.	Date unknown
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JP		XIAOYIN CHEN, et al.; "High temperature stabilization of alumina modified b lanthanum species"; Applied Catalysis A: General, Vol. 205 (2001); pages 159-172.	
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JP		E. IGLESIA, et al.; "Computer-Aided Design of Catalysts," ed. E.R. Becker et al., p. 215-225, New York, Marcel Decker, Inc., 1993.	
JP		H. PHAM, et al.; "The synthesis of attrition resistant slurry phase iron Fischer-Tropsch catalysts," Catalysis Today, Vol. 58 (2000), pp. 233-240.	

Examiner Signature	<i>A. P.</i>	Dated Considered	2/5/06
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			Application Number	10/687,022	
			Filing Date	October 16, 2003	
			First Named Inventor	J. Dale Ortego	
			Group Art Unit	1621	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	1856-34101 (9766.0-02)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	AA	US-5874381	02/23/1999	Bonne et al.	
	AB	US-6806226	10/19/2004	Van Berge et al.	
	AC	US-6835690	12/28/2004	Van Berge et al.	
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JP	AE	US-2004/0186188	09/23/2004	Van Berge et al.	

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		Country Code ³ Number + Kind Code ⁴ (If known)				
JP	AF	WO 03/012008 A2	02/13/2003	Sasol Technology		
I	AG	WO 01/87480 A1	11/22/2001	Perial Chemical Industries PLC		
	AH	WO 01/76735 A1	10/18/2001	Phillips Petroleum Company		
	AJ	WO 00/45948	08/10/2000	Sasol Technology		
JP	AJ	ZA 2001/6213	07/27/2001	Sasol Technology		

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